



National Weather Service

Storm Data and Unusual Weather Phenomena



December 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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SOUTH DAKOTA, West

SDZ024 **Northern Black Hills**
10 **0100MST** **0** **0** **Heavy Snow**
 1400MST

An upslope snow event resulted in snowfall amounts of 6 inches in the northern Black Hills

SDZ001>002-012>014-025>027-029>032-041>044-046>047-049 **Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Foot Hills - Central Foot Hills - Southern Foot Hills - Southern Black Hills - Custer Plains - Pennington Plains - Haakon - Fall River Co. - Shannon - Jackson - Bennett - Mellette - Todd - Tripp**
27 **1300MST** **0** **0** **Winter Storm**
28 **0230MST**

SDZ024-028 **Northern Black Hills - Central Black Hills**
27 **1300MST** **0** **0** **Heavy Snow**
28 **0430MST**

A strong low pressure system moved through the Northern Plains resulting in snow, very gusty winds, and below zero wind chills. The areas hit hardest by the storm were the northern and central Black Hills. Snow amounts in these areas ranged from four to eight inches. Elsewhere snow amounts were one to two inches, but combined with wind gusts over 50 mph visibilities were occasionally reduced to less than one half mile.

SDZ024-028 **Northern Black Hills - Central Black Hills**
29 **1800MST** **0** **0** **Winter Storm**
30 **0500MST**

An upper level disturbance moved over the central and northern Black Hills and produced upslope freezing rain and snow, below zero wind chills, and strong winds. Snow amounts were six to eight inches. Northwest winds of 15 to 30 mph resulted in below zero wind chills and blowing snow reducing visibilities to less than one half mile.

WYOMING, Northeast

WYZ054>056 **Gillette - South Campbell - Moorcroft**
27 **1200MST** **0** **0** **Winter Storm**
28 **0100MST**

WYZ057>058 **Wyoming Black Hills - Weston**
27 **1200MST** **0** **0** **Heavy Snow**
28 **0100MST**

A strong low pressure system moved through the Northern Plains resulting in snow, very gusty winds, and below zero wind chills. The area hit hardest by the storm was extreme northeast Wyoming. Snow amounts in this area ranged from four to eight inches. Elsewhere snow amounts were one to two inches but combined with wind gusts over 50 mph visibilities were occasionally reduced to less than one half mile.

WYZ057 **Wyoming Black Hills**
29 **1800MST** **0** **0** **Winter Storm**
30 **0500MST**

An upper level disturbance moved through extreme northeast Wyoming and produced upslope freezing rain and snow over the Wyoming Black Hills. Snow amounts were four to six inches. Northwest winds of 15 to 30 mph resulted in below zero wind chills and blowing snow reducing visibilities to less than one half mile.